Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) ~~An~~ A recombinant *E. coli* host cell comprising:

(a) a gene encoding a recombinant antibody, and

(b) a gene encoding an endogenous protein that has at least one genetic alteration that results in modification of at least one physical property of the endogenous protein ~~at least one endogenous protein that, when unmodified, co-purifies with a recombinant antibody expressed by the host cell~~ such that the endogenous protein does not co-purify with the recombinant antibody.

2. (original) The host cell of claim 1 where the physical property of the endogenous protein that is modified is the isoelectric point, hydrophobicity or size.

3. (original) The host cell of claim 2 where the physical property of the endogenous protein that is modified is the isoelectric point.

4. (original) The host cell of claim 1 where the modified endogenous protein is Phosphate binding protein (PhoS/PstS), Dipeptide binding protein (DppA), Maltose binding protein (MBP) or thioredoxin 1.

5. (original) The host cell of claim 1 where the modified endogenous protein is Phosphate binding protein (PhoS/PstS).

6. (original) The host cell of claim 4 where the isoelectric point of the endogenous protein is modified by the addition of a poly-aspartic acid tag to the C-terminus.

7. (original) The host cell of claim 5 where the isoelectric point of the Phosphate binding protein (PhoS/PstS) is reduced by substituting one or more lysines at residues 110, 265, 266 or

318 with glutamine or aspartic acid.

8. (original) The host cell of claim 7 where the isoelectric point of the Phosphate binding protein (PhoS/PstS) is reduced further by the addition of a poly-aspartic acid tag to the C-terminus.

9. (original) The host cell of claim 5 where the isoelectric point of the Phosphate binding protein (PhoS/PstS) is reduced by substituting the lysines at residues 265 and 266 with glutamine and by the addition of a poly-aspartic acid tag to the C-terminus.

10. (original) The host cell of claim 5 where the isoelectric point of the Phosphate binding protein (PhoS/PstS) is reduced by substituting the lysines at residues 110, 265 and 266 with glutamine and by the addition of a poly-aspartic acid tag to the C-terminus.

11. (original) The host cell of claim 1 wherein the recombinant antibody is a Fab or a Fab' fragment.

12. (original) A method of manufacturing a recombinant antibody comprising fermenting a host cell of claim 1.